



INDIANA COMMISSION *for*
HIGHER EDUCATION

2016 STEM Teacher Recruitment Fund Grant Recipients

Conexus - \$226,788

- Conexus will recruit and train 62 new Hire Technology advanced manufacturing and logistics teachers, increasing total new STEM teachers to 228 since the program's inception.

Independent Colleges of Indiana (ICI) - \$2,140,353

- ICI continues the 'STEM Teach' initiative, offering STEM courses and workshops to in-service teachers, including dual credit credentialing. 'STEM Teach II' will work with CELL at the University of Indianapolis to develop content and implement the program.

Indiana Association of Career and Technical Education Districts (IACED) - \$237,556

- IACED will recruit more educators for career and technical education teacher training and certification programs. An estimated 160 teachers will be trained through this program annually. The program is a consortium between Ball State University, Indiana State University, Purdue University, the Indiana Association of Career and Technical Education Districts, and the Indiana Department of Education.

Nextech - \$277,283

- Nextech will recruit, train and support educators to teach computer science in grades K-12. This grant supports Nextech's goal to recruit and train 120-130 teachers in 30 schools across Indiana, providing access to computer science curriculum for more than 3,000 students.

Purdue Research Foundation (three programs)

- Growing the Pipeline for Agricultural Education Teachers in Indiana - \$132,729
 - This program will recruit, train and place new Agricultural Education teachers. This program is a continuing partnership with Ivy Tech Community College, Vincennes University and Purdue University—using a 2+2 model (two years at Ivy Tech or Vincennes; two years at Purdue) along with mentoring and recruitment into the program.
- 21st Century STEM Teachers' Scholarship Program - \$238,990
 - Fifteen participants will complete a plan of study in one or more STEM disciplines that leads to state teacher licensure along with a 12-credit hour Integrated STEM Education Degree Certificate Program. Purdue's College of Education will provide forgivable loans of \$5,000 in year one (five scholarships) and \$10,000 in year two (15 scholarships).

- Creating a STEM Community of Practice to Support STEM Teacher Retention in Indiana - \$738,228
 - This program is a partnership between I-STEM Resource Network at Purdue University and the University of Southern Indiana, Indiana University – Purdue University Fort Wayne, the University of Notre Dame Center for STEM Education, Butler University and 11 school districts. The program will provide a system of support and training involving STEM mentor teachers for beginning STEM teachers with 0-5 years of teaching experience. The grant will target 150 new STEM teachers and 60 STEM Mentor teachers.

Teach for America - \$2,154,539

- Teach for America will recruit, train and support 202 STEM teachers for placement in public, charter and turnaround schools in Indianapolis and Northwest Indiana.

TNTP - \$1,034,036

- TNTP will recruit, prepare and support individuals to teach in Indianapolis's hardest-to-staff schools, placing 22 STEM content teachers in IPS and Indianapolis charter schools in 2015-16.

University of Notre Dame - \$370,972

- This grant will support a component of the University's AP-TIP IN program for STEM focused AP teacher training and support. The AP-TIP program focuses on recruitment within program schools, and the grant will support project staff, stipends for teachers and training costs.

University of Southern Indiana Foundation (two programs)

- Teaching Eagles Scholarship Program - \$476,496
 - This program recruits science and mathematics teacher candidates from college students majoring in STEM fields as well as elementary education majors who want to minor in mathematics and science content. These candidates are eligible to receive tuition assistance for their participation in the program.
- New Experiences for Instructors of Dual Enrollment (NExIDE) - \$286,941
 - NExIDE will develop new graduate courses for secondary school teachers currently teaching or planning to teach dual enrollment courses. Recruit and train new dual credit math and science teachers by providing funding incentives to cover graduate tuition and fees and/or complete dual enrollment credentialing requirements for up to 25 students. Provide professional development for up to 50 Indiana secondary math teachers who plan to teach Quantitative Reasoning as a high school dual credit course.

Woodrow Wilson Foundation - \$1,294,801

- This grant will support the preparation of 60 additional STEM teachers for staffing in hard-to-staff and underserved Indiana schools in partnership with the foundation's five participating universities: Ball State University, Indiana University – Purdue University Indianapolis, University of Indianapolis, Purdue University and Valparaiso University.